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(74) Agent: **GIANNESI, Pier, Giovanni;** Pirelli & C. S.p.a.,
Viale Sarca, 222, I-20126 Milano (IT).

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(71) Applicant (*for all designated States except US*): **TELECOM ITALIA S.P.A.** [IT/IT]; Piazza Degli Affari, 2,
I-20123 Milano (IT).

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(72) Inventors; and

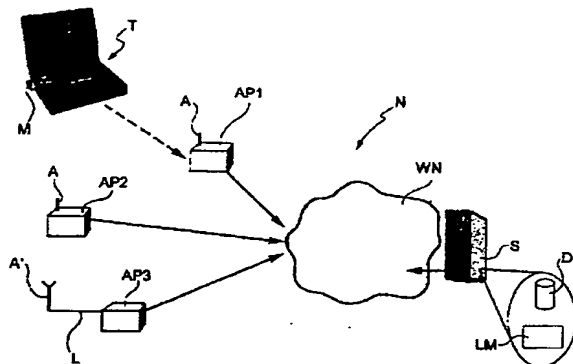
(75) Inventors/Applicants (*for US only*): **CAPUZELLO,**
Alessandro [IT/IT]; Telecom Italia S.p.A., Via G. Reiss
Romoli, 274, I-10148 Torino (IT). **FILIZOLA, Davide**
[IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274,
I-10148 Torino (IT). **COLONNA, Massimo** [IT/IT];
Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148
Torino (IT).

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[Continued on next page]

(54) Title: **METHOD AND SYSTEM FOR LOCATING A TERMINAL IN A WIRELESS TELECOMMUNICATIONS NETWORK, COMPUTER PROGRAM PRODUCT THEREFOR**



(57) Abstract: A method is disclosed for locating a terminal (T) in a local wireless telecommunications network (N), adapted to provide an estimated position of the terminal (T) depending on a set of configuration data, and a set of measuring data indicating whether the terminal (T) belongs to a subset of said coverage areas and acquired from terminal (T) or network (N). The set of configuration data comprises a plurality of data bases of configurations, each one having a respective weight function, and the set of measuring data comprises a plurality of measuring types, depending on the type of terminal. The method comprises: associating, to every combination of a data base of configurations and a measuring type, a respective locating procedure corresponding to an accuracy value of the locating estimation; and actuating the locating procedure related to a combination selected by executing a related processing program. The invention also deals with a processing system and a processing program or group of programs that can be executed by the system, arranged to perform the above method.

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